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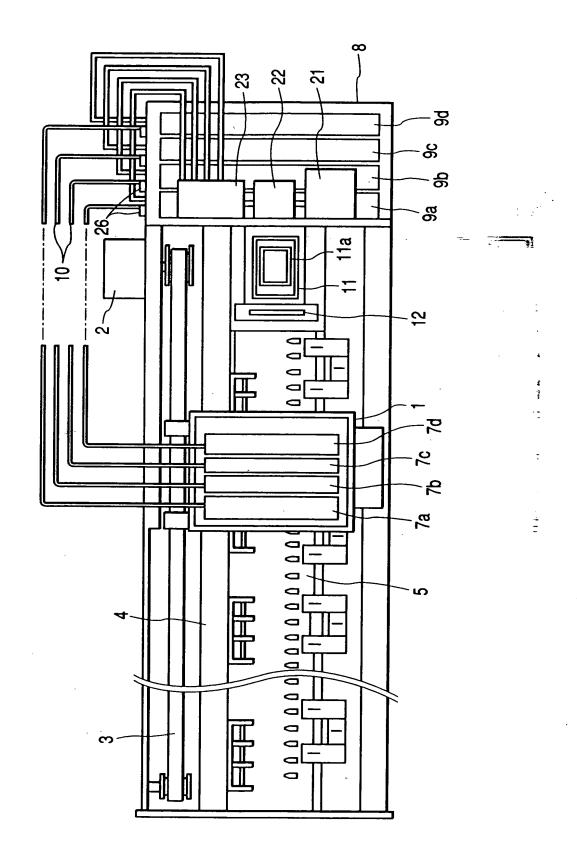
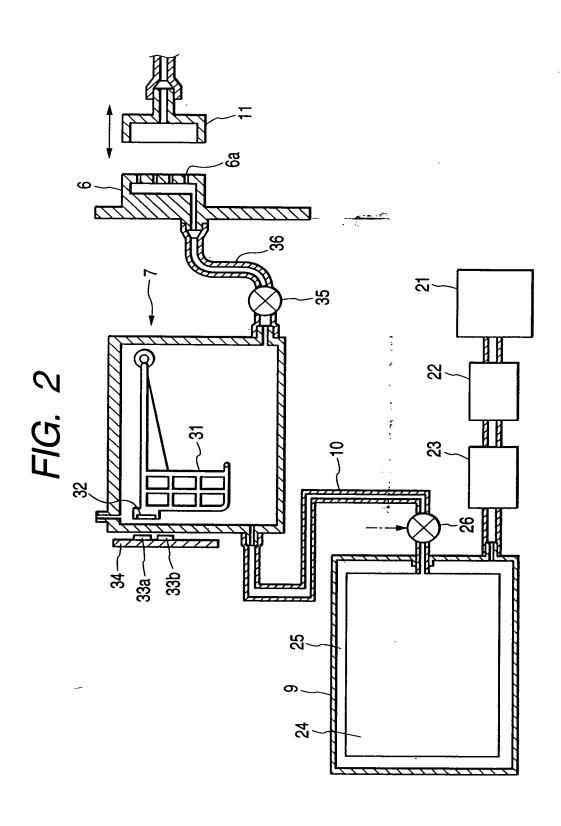
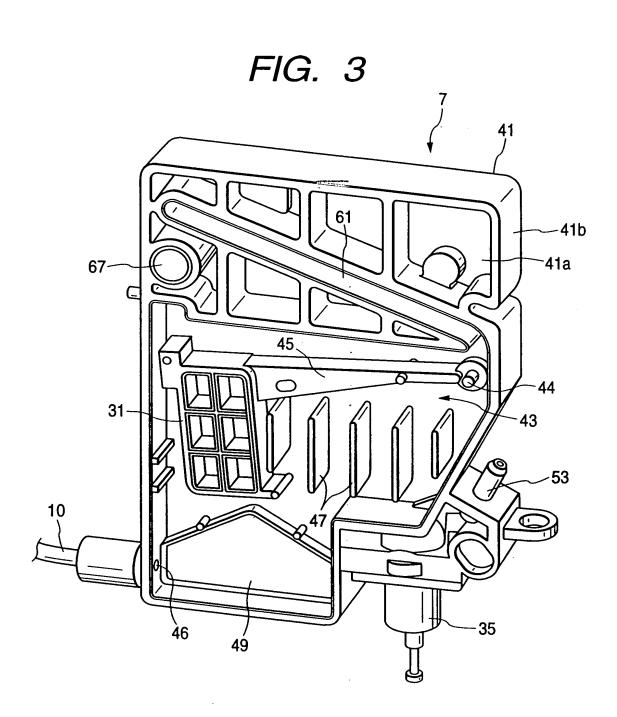


FIG. 1

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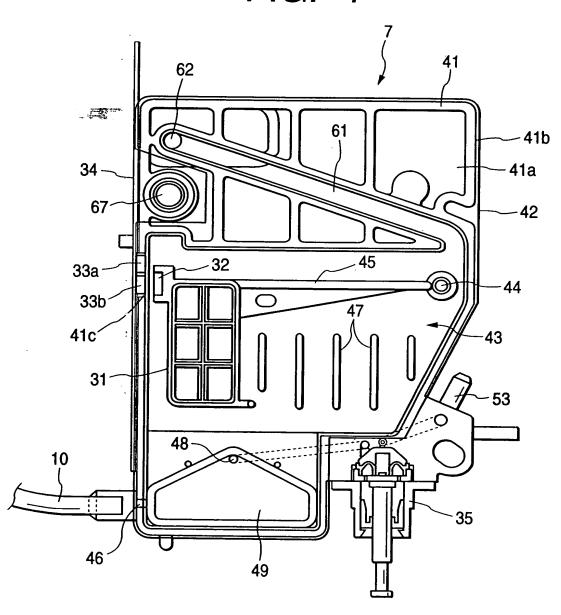


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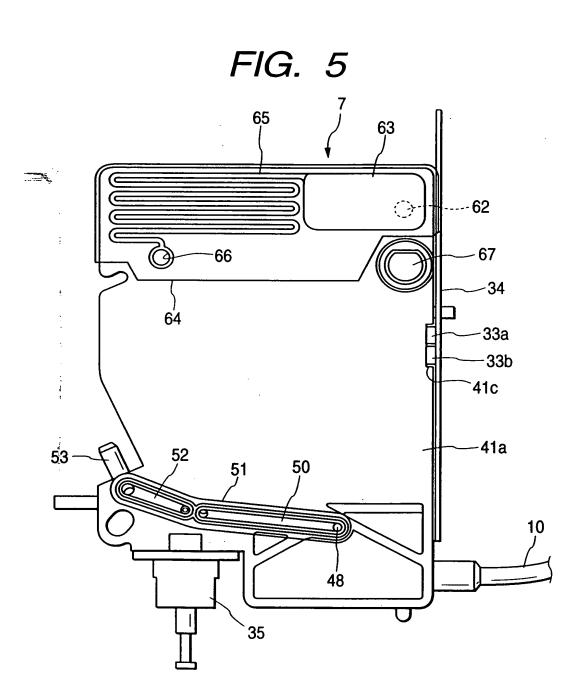


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FIG. 4

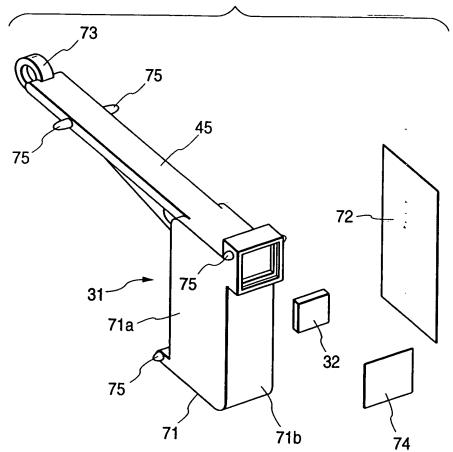


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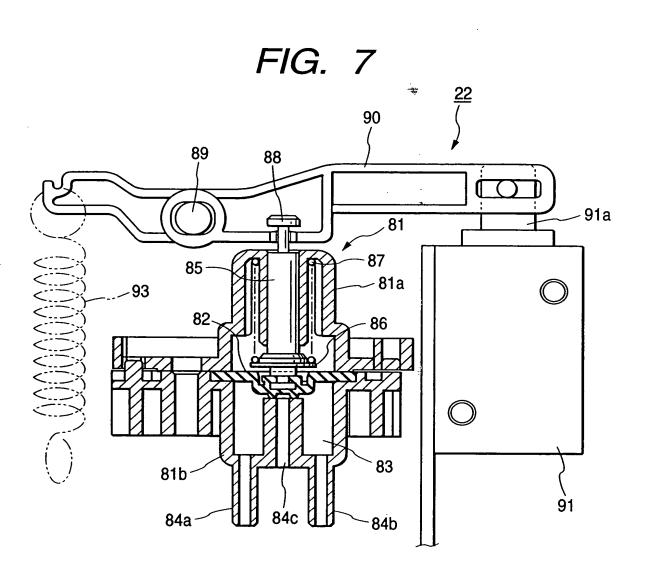


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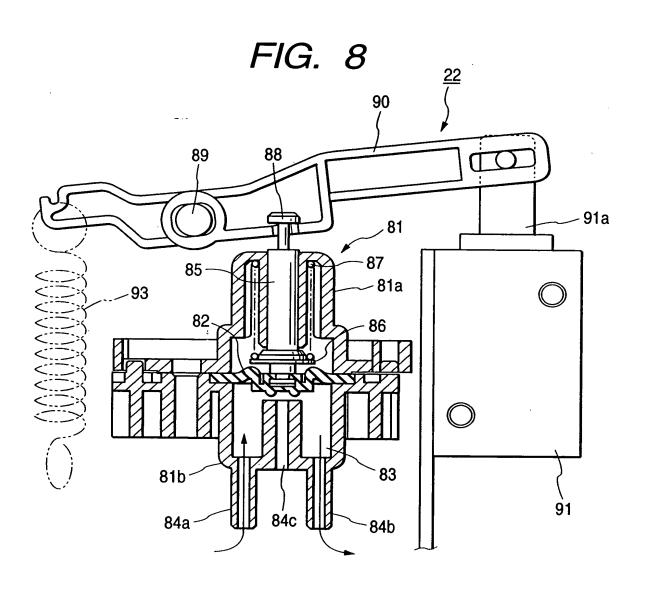
## FIG. 6



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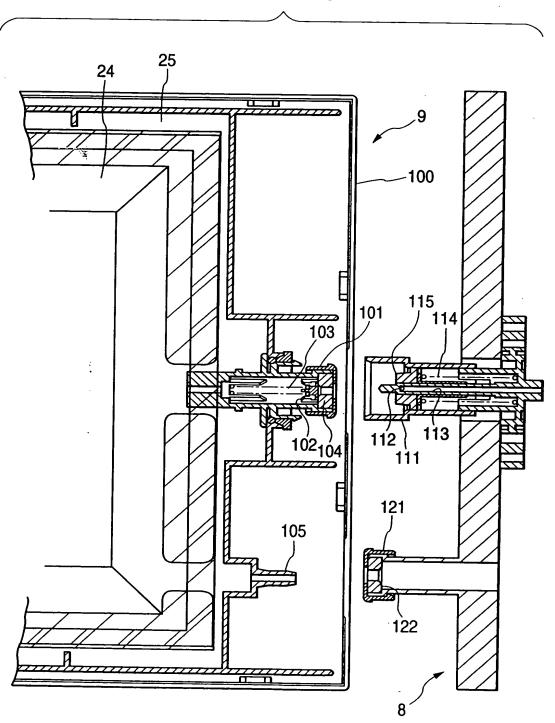


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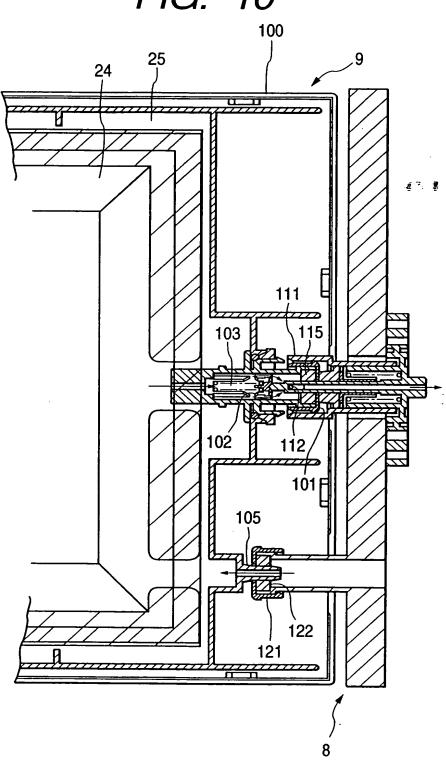
FIG. 9



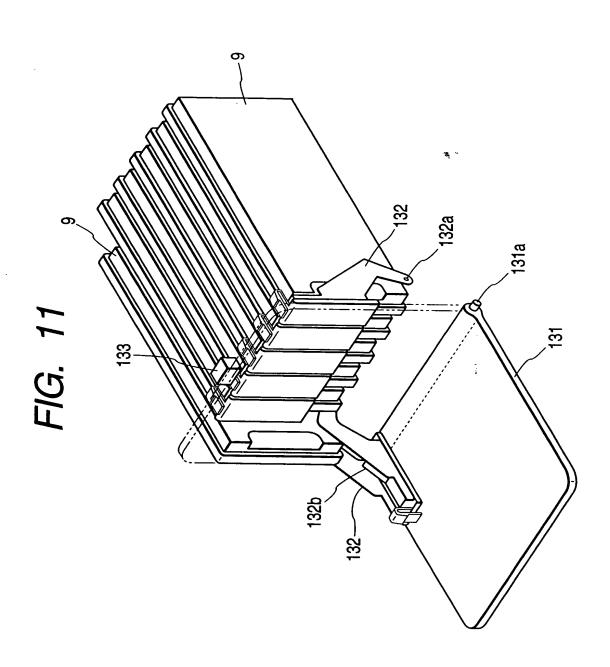
Q80527 KOBAYASHI, Atsushi, et al. Cont. of U.S. Appln. No. 09/765,348 Confirmation No.: 8987 Art Unit: 2863 Filed: March 22, 2004 For: INK-JET RECORDING APPARATUS (202) 293-7060 10 of 20 10/20

## FIG. 10

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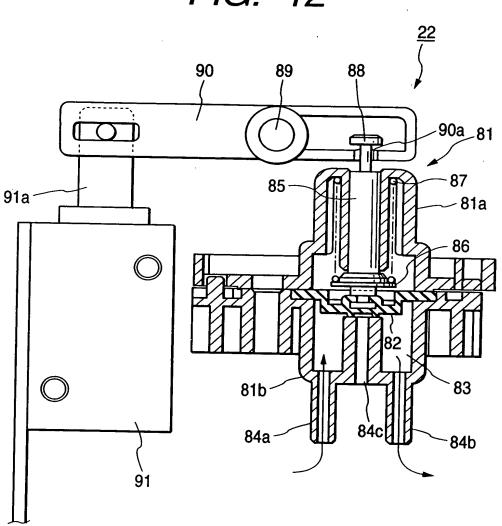


Q80527 KOBAYASHI, Atsushi, et al. Cont. of U.S. Appln. No. 09/765,348 Confirmation No.: 8987 Art Unit: 2863 Filed: March 22, 2004 For: INK-JET RECORDING APPARATUS (202) 293-7060 11 of 20 11/20

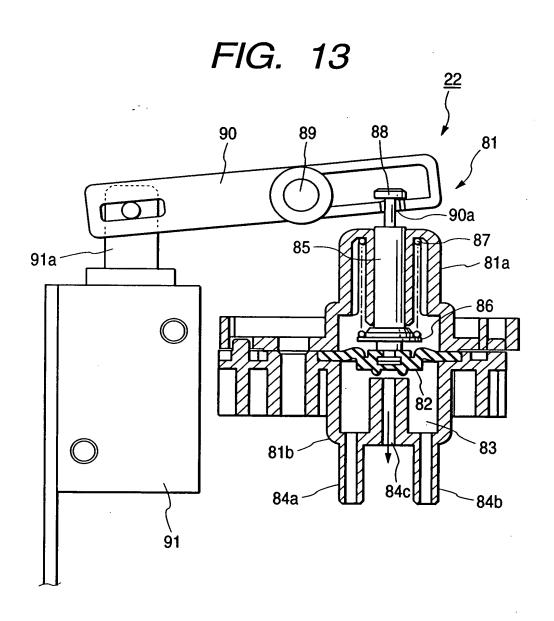


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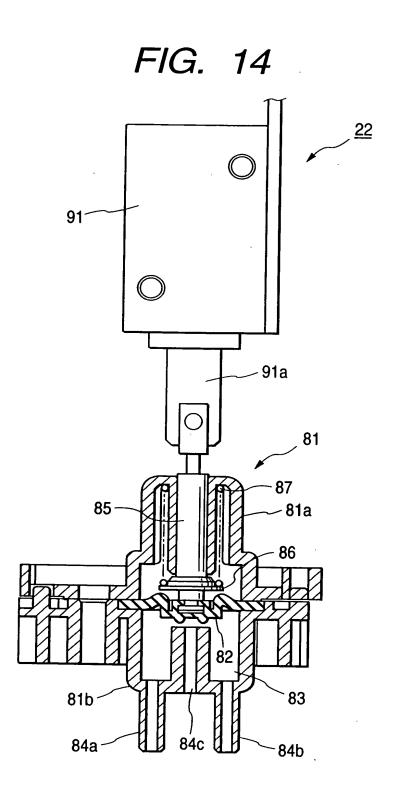
FIG. 12



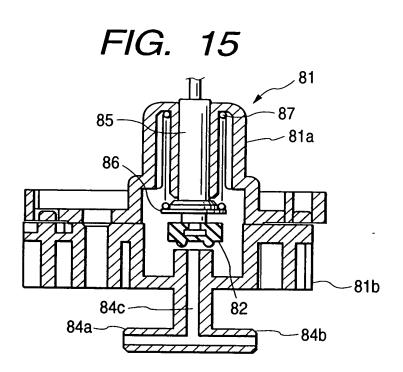
Q80527 KOBAYASHI, Atsushi, et al. Cont. of U.S. Appln. No. 09/765,348 Confirmation No.: 8987 Art Unit: 2863 Filed: March 22, 2004 For: INK-JET RECORDING APPARATUS (202) 293-7060 13 of 20 13/20

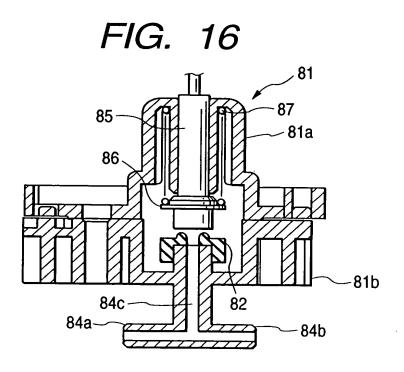


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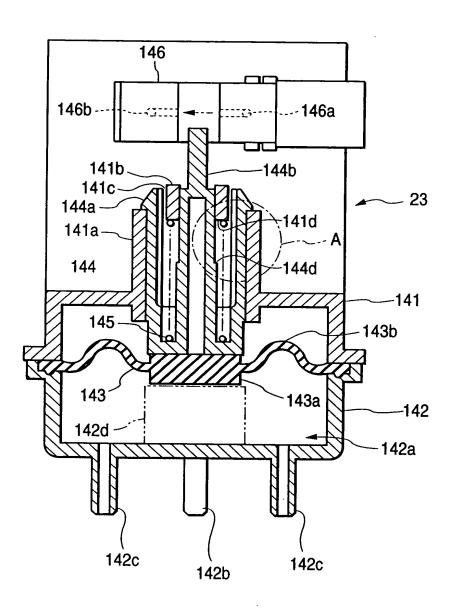
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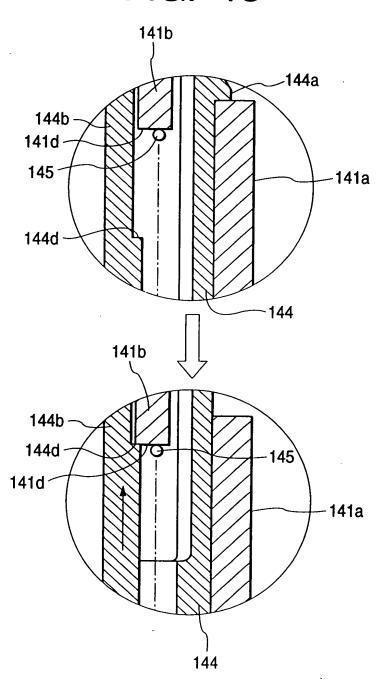
Q80527 KOBAYASHI, Atsushi, et al. Cont. of U.S. Appln. No. 09/765,348
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FIG. 17



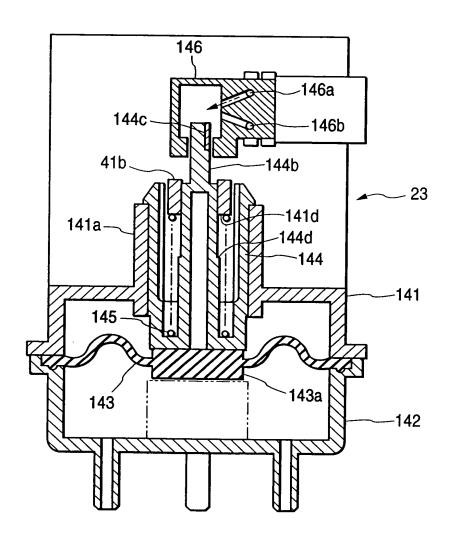
Q80527 KOBAYASHI, Atsushi, et al. Cont. of U.S. Appln. No. 09/765,348 Confirmation No.: 8987 Art Unit: 2863 Filed: March 22, 2004 For: INK-JET RECORDING APPARATUS (202) 293-7060 17 of 20 17/20

FIG. 18



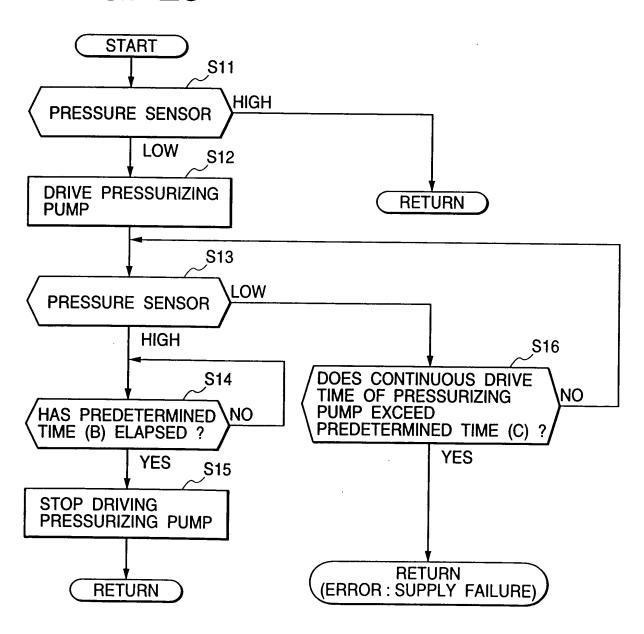
Q80527 KOBAYASHI, Atsushi, et al. Cont. of U.S. Appln. No. 09/765,348
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FIG. 19



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FIG. 20



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